

106-44-10020**CORRECTION****Water body name:****Survey date:** 7/27/2013**Water body number:** 106-44-10020**Species & Lifestage:** COr**Watershed:** Petersburg Creek-Frontal Wrangell Narrows**MTR:** C059S079E **Quad:** Petersburg D-3

Findings: We surveyed stream 106-44-10020 and caught coho salmon, Dolly Varden char, and cutthroat trout using an electrofishing unit (Table 1) (Figure 1). The mouth of the stream connects with Wrangell Narrows. The culvert that is under Mitkof Highway has baffles in it (Figure 2). We ended the survey because substrate not suitable for spawning and had stopped capturing anadromous fish.

Recommendations: Correct the current stream course in AWC.

Table 1.—106-44-10020 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
221	56.7803	-132.9711	Mouth of stream going into Wrangell Narrows.		
222	56.7810	-132.9709	Outlet of culvert. There are baffles in culvert.		
223	56.7811	-132.9706	Inlet of culvert.		
224	56.7818	-132.9668	Tributary entering river left.		
236	56.7820	-132.9667	Outlet of culvert.		
237	56.7828	-132.9637	Tributary entering river left, but not tracking because only about 10 ' long.		
238	56.7836	-132.9620	Tributary entering river left.		
241	56.7842	-132.9610		EF	2 CO, 1 CT
242	56.7846	-132.9604		EF	2 DV
243	56.7850	-132.9604	Calling the top of this stream. The substrate is not suitable for spawning, but rearing fish could possibly make use. Have not captured a CO in a while.	EF	1 DV, 1 CT



Figure 1.—Rearing coho salmon.



Figure 2.—Baffled culvert under Mitkof Highway.

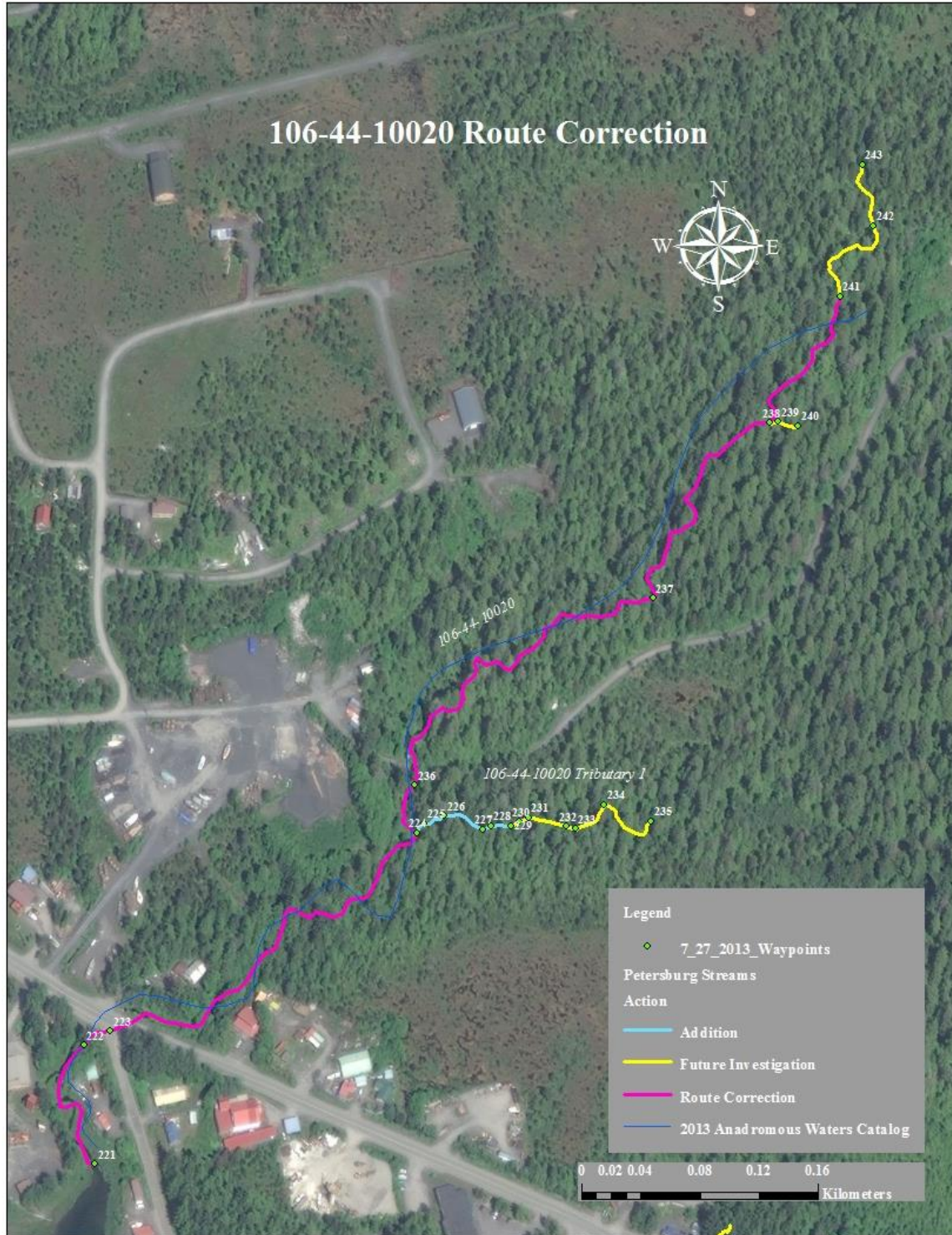


Figure 3.-106-44-10020 route correction map.